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Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PTO/SB/05 (11-00)

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

FGTI-009BUS

First Inventor

John D. Russell

Title

SPEED CONTROL METHOD

Express Mail Label No.

ER002617864US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **32**]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **10**]
5. Oath or Declaration [Total Pages **2**]
- a. ☒ Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
- b. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☒ Other: Pat. Applic. Title Pg. ....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP)of prior application No.: **10, 370,025**

Prior application information:

Examiner

**John Kwon**

Group Art Unit:

**3747**

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label

**022494**

(Insert Customer No. or Attach bar code label here)

or ☐

Correspondence address below

Name

**Richard M. Sharkansky**

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**Richard M. Sharkansky**

Registration No. (Attorney/Agent)

**25,800**

Signature



Date

**3-11-04**

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1,312

Complete if Known	
Application Number	Not Yet Assigned
Filing Date	Herewith
First Named Inventor	John D. Russell
Examiner Name	Not Yet Assigned
Art Unit	Not Yet Assigned
Attorney Docket No.	FGTI-009BUS

**METHOD OF PAYMENT** (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit Account Number: 50-0845

Deposit Account Name: Daly, Crowley & Mofford, LLP

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)	
3. ADDITIONAL FEES	
Large Entity	Small Entity
Fee Code	Fee Code
Fee (\$)	Fee (\$)
Fee Description	
Fee Paid	
1051	2051
130	65
Surcharge - late filing fee or oath	
1052	2052
50	25
Surcharge - late provisional filing fee or cover sheet	
1053	1053
130	130
Non-English specification	
1812	1812
2,520	2,520
For filing a request for <i>ex parte</i> reexamination	
1804	1804
920*	920*
Requesting publication of SIR prior to Examiner action	
1805	1805
1,840*	1,840*
Requesting publication of SIR after Examiner action	
1251	2251
110	55
Extension for reply within first month	
1252	2252
420	210
Extension for reply within second month	
1253	2253
950	475
Extension for reply within third month	
1254	2254
1,480	740
Extension for reply within fourth month	
1255	2255
2,010	1,005
Extension for reply within fifth month	
1401	2401
330	165
Notice of Appeal	
1402	2402
330	165
Filing a brief in support of an appeal	
1403	2403
290	145
Request for oral hearing	
1451	1451
1,510	1,510
Petition to institute a public use proceeding	
1452	2452
110	55
Petition to revive - unavoidable	
1453	2453
1,330	665
Petition to revive - unintentional	
1501	2501
1,330	665
Utility issue fee (or reissue)	
1502	2502
480	240
Design issue fee	
1503	2503
640	320
Plant issue fee	
1460	1460
130	130
Petitions to the Commissioner	
1807	1807
50	50
Processing fee under 37 CFR 1.17(q)	
1806	1806
180	180
Submission of Information Disclosure Stmt	
8021	8021
40	40
Recording each patent assignment per property (times number of properties)	
1809	2809
770	385
Filing a submission after final rejection (37 CFR 1.129(a))	
1810	2810
770	385
For each additional invention to be examined (37 CFR 1.129(b))	
1801	2801
770	385
Request for Continued Examination (RCE)	
1802	1802
900	900
Request for expedited examination of a design application	
Other fee (specify) _____	
*Reduced by Basic Filing Fee Paid	
SUBTOTAL (3) (\$) 0	

FEE CALCULATION	
1. BASIC FILING FEE	
Large Entity	Small Entity
Fee Code	Fee Code
Fee (\$)	Fee (\$)
Fee Description	
Fee Paid	
1001	2001
770	385
Utility filing fee	
1002	2002
340	170
Design filing fee	
1003	2003
530	265
Plant filing fee	
1004	2004
770	385
Reissue filing fee	
1005	2005
160	80
Provisional filing fee	
SUBTOTAL (1) (\$) 770	

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims: 31 -20\*\* = 11 X Fee from below 18 = 198

Independent Claims: 7 -3\*\* = 4 X Fee from below 86 = 344

Multiple Dependent: \_\_\_\_\_

Large Entity	Small Entity
Fee Code	Fee Code
Fee (\$)	Fee (\$)
Fee Description	
1202	2202
18	9
Claims in excess of 20	
1201	2201
86	43
Independent claims in excess of 3	
1203	2203
290	145
Multiple dependent claim, if not paid	
1204	2204
86	43
** Reissue independent claims over original patent	
1205	2205
18	9
** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$) 542	

\*\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	Richard M. Sharkansky	Registration No. (Attorney/Agent)	25,800
Signature		Telephone	781.401.9988 ext. 23
		Date	3-11-04

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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